

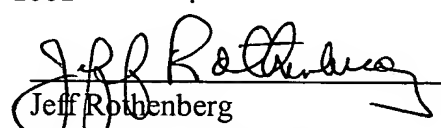


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fissan et al.
Serial No.: 10/052,892 Examiner: Not yet assigned
Filed: January 17, 2002 Group Art Unit: 2856
Title: GAS PARTICLE PARTITIONER Confirmation No.: 9090

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on March 26, 2002


Jeff Rothenberg
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Reg. No. 26,429

Date of Signature: March 26, 2002

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

In the above-identified application, kindly amend the specification as follows.
Replace existing paragraphs [0030] and [0031] with the following:

A
[0030] From inlet 12, aerosol 28 enters an aerosol charging zone 30 in the annular space between permeable grid electrode 24 and outer wall 20. An axially extending corona wire 32 within cylindrically shaped permeable grid electrode 24 produces a corona discharge area 34 about wire 32, when a voltage U_{Cor} is applied to the wire. Corona wire 32, made of electrically conducting material, advantageously silver, serves as a controlled corona discharger for unipolar